

Release B CDR RID Report

Date Last Modified 12/20/96

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Document

RID ID CDR 19

Review Release B CDR

Originator Ref

Priority 2

Section

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Figure Table

Category Name Planning (PLS) Design

Actionee ECS

Sub Category

Subject Automated Plan Seeding

Description of Problem or Suggestion:

Provide ability to build automated plan seeding in the Planning System.

Originator's Recommendation

This approach will accommodate situations like Christmas, Easter, Yom Kippur, etc. and reduce possibility of reducing staffing.

GSFC Response by:

GSFC Response Date

HAIS Response by: J. Garlow

HAIS Schedule

HAIS R. E. J. Smith

HAIS Response Date 12/2/96

"Plan Seeding" is what we call "activating a plan" within PDPS. It should be noted that activating a plan really activates only a portion of a plan. Currently the Release A design has a user interface with a button for activating a plan. Nominally an operator would start up the Production Planning Workbench each day, and push this button to activate the next part of the currently active plan (normally the next 27 hours). We have updated the design for the Production Planning Workbench to accept as a command line argument the option to activate the next 27 hours of the currently active plan. This would be done without activating the displays usually associated with the generating a plan and would allow the next portion of the plan to be activated at a predetermined time via the use of the UNIX cron command.

Additionally, holiday operations could be facilitated by using the ECS advanced exit handling capabilities to automatically re-run failed DPRs (with a debug flag on, for example) via on-demand production requests submitted in response to exit codes. This functionality is set up when the PGE goes through Science Software Integration and Test.

Status Closed

Date Closed 12/20/96

Sponsor Kempler

***** Attachment if any *****

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